

Appl. No. 10/713,636
 Atty. Docket No. CM2567C
 Amdt. dated 07/01/2005
 Reply to Office Action of 04/01/2005
 Customer No. 27752

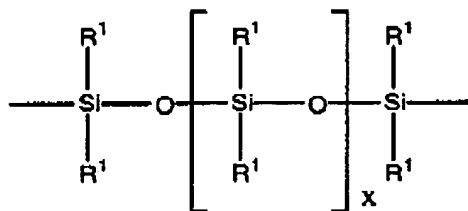
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A hair care composition comprising one or more surfactants and a polysiloxane selected from the group consisting of:

(a) an aminofunctional polysiloxane (A) comprising alternating units of:

(i) a polysiloxane according to the following formula:



and

(ii) a divalent organic moiety comprising at least one nitrogen atom; and

(iii) a monovalent organic moiety comprising at least one nitrogen atom, wherein said nitrogen atom of said monovalent organic moiety is located at a terminal position of said aminofunctional polysiloxane (A); and

wherein R¹ is selected from the group consisting of an alkyl group of 1 to 5 carbons, a phenyl group, an alkoxy group, and an hydroxy group; and x is from 1 to 3000; and

(b) mixtures of said aminofunctional polysiloxane (A) and a terminal aminofunctional polysiloxane (B) according to the formula:



wherein A represents R₂SiO;

wherein:

R is an alkyl group of 1 to 5 carbons, or a phenyl group, or an alkoxy group or an hydroxy group;

Q is an amine functional group of the formula -R²Z;

R² is a divalent alkylene radical of 3 to 6 carbons;

Appl. No. 10/713,636
Att. Docket No. CM2567C
Amdt. dated 07/01/2005
Reply to Office Action of 04/01/2005
Customer No. 27752

Z is $-N(R^3)_2$ or $-NR^3(CH_2)_n N(R^3)_2$;

R^3 is individually an H atom or alkyl group of 1 to 20 carbon atoms or phenyl or benzyl;

and wherein:

x is from 1 to 3000;

y is from 0 to 3;

z is from 1 to 3; and

n is from 2 to 6.

2. (Previously Presented) A hair care composition according to claim 1, comprising the terminal aminofunctional polysiloxane (B) wherein:

R is an alkyl group of 1 to 5 carbons, or a phenyl group.

3. (Previously Presented) A hair care composition according to claim 2, comprising the terminal aminofunctional polysiloxane (B) wherein:

R is a methyl

R^2 is $-CH_2CH_2CH_2-$ or $-CH_2CHCH_3CH_2-$

Z is NH_2 or $NHCH_2CH_2NH_2$

and wherein

x is from 10 to 400,

y is from 0 to 1, and

z is 1.

4. (Previously Presented) A hair care composition according to claim 3, comprising the terminal aminofunctional polysiloxane (B) wherein:

x is from 70 to 120.

5. (Previously Presented) A hair care composition according to claim 1 wherein said composition comprises from about 0.1% to about 10%, by weight of said polysiloxane based on the total composition applied to the hair.

Appl. No. 10/713,636
Atty. Docket No. CM2567C
Amdt. dated 07/01/2005
Reply to Office Action of 04/01/2005
Customer No. 27752

6. (Original) A hair care composition according to claim 1, wherein said composition further comprises at least one oxidative dye.
7. (Previously Presented) A hair care composition according to claim 1, wherein said composition has a pH of from about 9 to about 11.
8. (Original) A hair care composition according to claim 1 wherein said composition further comprises at least one additional conditioning agent.
9. (Canceled)
10. (Previously Presented) A hair colouring and conditioning kit comprising at least two components, a first component comprising an oxidising agent and a second component comprising a hair colouring agent, wherein said kit further comprises a hair care composition according to claim 1 and wherein said hair care composition is comprised within said first component, said second component or is comprised within a third component, wherein said first and said second components are mixed together immediately prior to application to the hair.
11. (Previously Presented) A packaged hair colouring and conditioning product comprising at least two chambers, a first chamber comprising a first composition comprising an oxidising agent, and a second chamber comprising a second composition comprising an oxidative hair colouring agent, wherein said package further comprises a hair care composition according to claim 1, wherein said hair care composition is comprised within said first composition, or said second composition.
12. (Previously Presented) A packaged hair colouring and conditioning product comprising at least three chambers, a first chamber comprising a first composition comprising an oxidising agent, a second chamber comprising a second composition comprising an oxidative hair colouring agent, and a third chamber comprising a hair care composition according to claim 1.

Appl. No. 10/713,636
Atty. Docket No. CM2567C
Amdt. dated 07/01/2005
Reply to Office Action of 04/01/2005
Customer No. 27752

13. (Previously Presented) A method of colouring and conditioning human or animal hair, said method comprising the steps of:
 - (1) applying to the hair a hair colouring composition;
 - (2) applying to the hair a hair care composition according to claim 1; and
 - (3) rinsing the hair.
14. (Previously Presented) A method of colouring and conditioning human or animal hair according to claim 13, said method comprising the steps of:
 - (1) applying a hair care composition according to claim 1 to the hair and optionally subsequently rinsing said composition from the hair; and then
 - (2) applying a hair colouring composition to the hair and subsequently rinsing said composition from the hair.
15. (Previously Presented) A method of colouring and conditioning human or animal hair according to claim 13, said method comprising the steps of:
 - (1) first applying a hair colouring composition to the hair and subsequently rinsing said composition from the hair; and then
 - (2) second applying a hair care composition according to claim 1 to the hair and subsequently rinsing said composition from the hair.